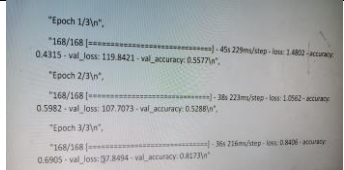



## Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID36162
Project Name	Project – Fertilizer recommendation for diseases prediction
Maximum Marks	10 Marks

### Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	-	
2.	Accuracy	Training Accuracy -  Validation Accuracy -	 <pre> Epoch 1/3n", *168/168 [=====] - 45s 229ms/step - loss: 1.4802 - accuracy: 0.4315 - val_loss: 119.8421 - val_accuracy: 0.5577n", Epoch 2/3n", *168/168 [=====] - 38s 223ms/step - loss: 1.0562 - accuracy: 0.5982 - val_loss: 107.7073 - val_accuracy: 0.5288n", Epoch 3/3n", *168/168 [=====] - 36s 216ms/step - loss: 0.8426 - accuracy: 0.6905 - val_loss: 97.8494 - val_accuracy: 0.6771n" </pre>
3.	Confidence Score (Only Yolo Projects)	Class Detected -  Confidence Score -	 <pre> yolo_v5 Apple__Black_rot", Apple__healthy", Corn__maize__healthy", Corn__maize__Northern_Lead_Blight", Peach__Bacterial_s yolo_v5 [ ] [=====] - 4s 35ms/step Corn__maize__Northern_Lead_Blight", model/mosaicDet_generators_10steps.py) yolo_v5 [=====] - 4s 35ms/step - loss: 109.1097 - accuracy: 0.6000 yolo_v5 [=====] - 4s 35ms/step </pre>